

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
 01160/1

Total Pages in this Submission

PT1

28

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

10/62328

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
01160/1

Total Pages in this Submission

**Application Elements (Continued)**

3.  Drawing(s) *(when necessary as prescribed by 35 USC 113)*
  - a.  Formal Number of Sheets \_\_\_\_\_
  - b.  Informal Number of Sheets \_\_\_\_\_
4.  Oath or Declaration
  - a.  Newly executed *(original or copy)*  Unexecuted
  - b.  Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
  - c.  With Power of Attorney  Without Power of Attorney
  - d.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)
7.  Application Data Sheet (See 37 CFR 1.76)
8.  Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  Paper
  - c.  Statement(s) Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

9.  Assignment Papers *(cover sheet & document(s))*
10.  37 CFR 3.73(B) Statement *(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Certificate of Mailing  
 First Class  Express Mail *(Specify Label No.):* EU 589383775 US

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
01160/1

Total Pages in this Submission

**Acc mpanying Application Parts (Continued)**

17.  Additional Enclosures (please identify below):

Fee Transmittal (original and one copy)  
Return Postcard

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

18.  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

***An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.***

17698 U.S. PTO  
07/18/13

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
01160/1

Total Pages in this Submission

## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	69	- 20 =	49	x \$18.00	\$882.00
Indep. Claims	1	- 3 =	0	x \$84.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input checked="" type="checkbox"/>				\$280.00
				<b>BASIC FEE</b>	<b>\$750.00</b>
OTHER FEE (specify purpose)					\$0.00
				<b>TOTAL FILING FEE</b>	<b>\$1,912.00</b>

A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.

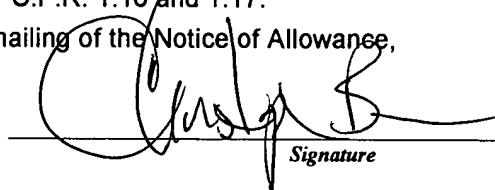
The Director is hereby authorized to charge and credit Deposit Account No. 19-1025 as described below.

Charge the amount of \$1,912.00 as filing fee.

Credit any overpayment.

Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.

Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).



Signature

Dated: July 18, 2003

S. Christopher Bauer  
42,305

CC:

# FEE TRANSMITTAL for FY 2003

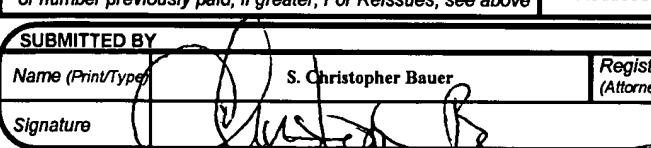
Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,952.00)

## Complete if Known

Application Number	Not Assigned
Filing Date	July 18, 2003
First Named Inventor	Hagen
Examiner Name	Not Assigned
Group Art Unit	Not Assigned
Attorney Docket No.	01160/1

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number <b>19-1025</b> Deposit Account Name <b>Pharmacia Corporation</b>				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee (\$)</td> <td>Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>1051</td> <td>2051</td> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1052</td> <td>2052</td> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1053</td> <td>1053</td> <td>130</td> <td>130</td> <td>Non - English specification</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1812</td> <td>1812</td> <td>2,520</td> <td>2,520</td> <td>For filing a request for ex parte reexamination</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1804</td> <td>1804</td> <td>920*</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1805</td> <td>1805</td> <td>1,840*</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1251</td> <td>2251</td> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1252</td> <td>2252</td> <td>410</td> <td>205</td> <td>Extension for reply within second month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1253</td> <td>2253</td> <td>930</td> <td>465</td> <td>Extension for reply within third month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1254</td> <td>2254</td> <td>1,450</td> <td>725</td> <td>Extension for reply within fourth month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1255</td> <td>2255</td> <td>1,970</td> <td>985</td> <td>Extension for reply within fifth month</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1401</td> <td>2401</td> <td>320</td> <td>160</td> <td>Notice of Appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1402</td> <td>2402</td> <td>320</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1403</td> <td>2403</td> <td>280</td> <td>140</td> <td>Request for oral hearing</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1451</td> <td>1451</td> <td>1,510</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1452</td> <td>2452</td> <td>110</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1453</td> <td>2453</td> <td>1,300</td> <td>650</td> <td>Petition to revive - unintentional</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1501</td> <td>2501</td> <td>1,300</td> <td>650</td> <td>Utility issue fee (or reissue)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1502</td> <td>2502</td> <td>470</td> <td>235</td> <td>Design issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1503</td> <td>2503</td> <td>630</td> <td>315</td> <td>Plant issue fee</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1460</td> <td>1460</td> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1807</td> <td>1807</td> <td>50</td> <td>50</td> <td>Processing fee under 37 CFR § 1.17(q)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1806</td> <td>1806</td> <td>180</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td><input type="checkbox"/></td> </tr> <tr> <td>8021</td> <td>8021</td> <td>40</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td><input type="checkbox"/> 40.00</td> </tr> <tr> <td>1809</td> <td>2809</td> <td>750</td> <td>375</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1810</td> <td>2810</td> <td>750</td> <td>375</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1801</td> <td>2801</td> <td>750</td> <td>375</td> <td>Request for Continued Examination (RCE)</td> <td><input type="checkbox"/></td> </tr> <tr> <td>1802</td> <td>1802</td> <td>900</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="6">Other fee (specify) _____</td> </tr> <tr> <td colspan="4">*or number previously paid, if greater; For Reissues, see above</td> <td colspan="2">Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$ 40.00)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code	Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid	1051	2051	130	65	Surcharge - late filing fee or oath	<input type="checkbox"/>	1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	<input type="checkbox"/>	1053	1053	130	130	Non - English specification	<input type="checkbox"/>	1812	1812	2,520	2,520	For filing a request for ex parte reexamination	<input type="checkbox"/>	1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	<input type="checkbox"/>	1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	<input type="checkbox"/>	1251	2251	110	55	Extension for reply within first month	<input type="checkbox"/>	1252	2252	410	205	Extension for reply within second month	<input type="checkbox"/>	1253	2253	930	465	Extension for reply within third month	<input type="checkbox"/>	1254	2254	1,450	725	Extension for reply within fourth month	<input type="checkbox"/>	1255	2255	1,970	985	Extension for reply within fifth month	<input type="checkbox"/>	1401	2401	320	160	Notice of Appeal	<input type="checkbox"/>	1402	2402	320	160	Filing a brief in support of an appeal	<input type="checkbox"/>	1403	2403	280	140	Request for oral hearing	<input type="checkbox"/>	1451	1451	1,510	1,510	Petition to institute a public use proceeding	<input type="checkbox"/>	1452	2452	110	55	Petition to revive - unavoidable	<input type="checkbox"/>	1453	2453	1,300	650	Petition to revive - unintentional	<input type="checkbox"/>	1501	2501	1,300	650	Utility issue fee (or reissue)	<input type="checkbox"/>	1502	2502	470	235	Design issue fee	<input type="checkbox"/>	1503	2503	630	315	Plant issue fee	<input type="checkbox"/>	1460	1460	130	130	Petitions to the Commissioner	<input type="checkbox"/>	1807	1807	50	50	Processing fee under 37 CFR § 1.17(q)	<input type="checkbox"/>	1806	1806	180	180	Submission of Information Disclosure Statement	<input type="checkbox"/>	8021	8021	40	40	Recording each patent assignment per property (times number of properties)	<input type="checkbox"/> 40.00	1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="checkbox"/>	1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="checkbox"/>	1801	2801	750	375	Request for Continued Examination (RCE)	<input type="checkbox"/>	1802	1802	900	900	Request for expedited examination of a design application	<input type="checkbox"/>	Other fee (specify) _____						*or number previously paid, if greater; For Reissues, see above				Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40.00)	
Large Entity	Small Entity																																																																																																																																																																																																				
Fee Code	Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																
1051	2051	130	65	Surcharge - late filing fee or oath	<input type="checkbox"/>																																																																																																																																																																																																
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	<input type="checkbox"/>																																																																																																																																																																																																
1053	1053	130	130	Non - English specification	<input type="checkbox"/>																																																																																																																																																																																																
1812	1812	2,520	2,520	For filing a request for ex parte reexamination	<input type="checkbox"/>																																																																																																																																																																																																
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	<input type="checkbox"/>																																																																																																																																																																																																
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	<input type="checkbox"/>																																																																																																																																																																																																
1251	2251	110	55	Extension for reply within first month	<input type="checkbox"/>																																																																																																																																																																																																
1252	2252	410	205	Extension for reply within second month	<input type="checkbox"/>																																																																																																																																																																																																
1253	2253	930	465	Extension for reply within third month	<input type="checkbox"/>																																																																																																																																																																																																
1254	2254	1,450	725	Extension for reply within fourth month	<input type="checkbox"/>																																																																																																																																																																																																
1255	2255	1,970	985	Extension for reply within fifth month	<input type="checkbox"/>																																																																																																																																																																																																
1401	2401	320	160	Notice of Appeal	<input type="checkbox"/>																																																																																																																																																																																																
1402	2402	320	160	Filing a brief in support of an appeal	<input type="checkbox"/>																																																																																																																																																																																																
1403	2403	280	140	Request for oral hearing	<input type="checkbox"/>																																																																																																																																																																																																
1451	1451	1,510	1,510	Petition to institute a public use proceeding	<input type="checkbox"/>																																																																																																																																																																																																
1452	2452	110	55	Petition to revive - unavoidable	<input type="checkbox"/>																																																																																																																																																																																																
1453	2453	1,300	650	Petition to revive - unintentional	<input type="checkbox"/>																																																																																																																																																																																																
1501	2501	1,300	650	Utility issue fee (or reissue)	<input type="checkbox"/>																																																																																																																																																																																																
1502	2502	470	235	Design issue fee	<input type="checkbox"/>																																																																																																																																																																																																
1503	2503	630	315	Plant issue fee	<input type="checkbox"/>																																																																																																																																																																																																
1460	1460	130	130	Petitions to the Commissioner	<input type="checkbox"/>																																																																																																																																																																																																
1807	1807	50	50	Processing fee under 37 CFR § 1.17(q)	<input type="checkbox"/>																																																																																																																																																																																																
1806	1806	180	180	Submission of Information Disclosure Statement	<input type="checkbox"/>																																																																																																																																																																																																
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	<input type="checkbox"/> 40.00																																																																																																																																																																																																
1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="checkbox"/>																																																																																																																																																																																																
1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="checkbox"/>																																																																																																																																																																																																
1801	2801	750	375	Request for Continued Examination (RCE)	<input type="checkbox"/>																																																																																																																																																																																																
1802	1802	900	900	Request for expedited examination of a design application	<input type="checkbox"/>																																																																																																																																																																																																
Other fee (specify) _____																																																																																																																																																																																																					
*or number previously paid, if greater; For Reissues, see above				Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40.00)																																																																																																																																																																																															
SUBMITTED BY				Complete if applicable																																																																																																																																																																																																	
Name (Print/Type)		S. Christopher Bauer		Registration No. (Attorney/Agent)	42,305	Telephone	314-274-6257																																																																																																																																																																																														
Signature				Date	July 18, 2003																																																																																																																																																																																																

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR 1.8)**

Serial No: Not Assigned  
Filing Date: July 18, 2003  
Group Art Unit: Not Assigned  
Docket No: 01160/1  
Invention: Substituted Thiophene Carboxamide Compounds for the Treatment of Inflammation

Date of Deposit: July 18, 2003

I hereby certify that these papers or fee is being deposited with the United States Post Office to Addressee service under 37 CFR 1.10 & 1.8 on the date indicated above and is addressed to Mail Stop New Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450:

Utility Patent Application Transmittal Letter  
Application (1-106 pages)  
Abstract  
Recordation Form Cover Sheet  
Assignment (6 pages)  
Fee Transmittal  
Return Postcard

Linda Haley  
(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)

EXPRESS MAIL NO: EU 589383775 US